Certificate of Analysis



Product Identification

10266500 Anisol

CA Benzene, methoxy-

II PAC

Formula C7H8O Mol.Weight 108.14 CAS No. 100-66-3 Expiry Date 16.08.2021

Lot Number 173052

Store at 20 °C ±4 °C

Please note: The expiry date is valid under recommended storage conditions only.

Toxicological Data

Physical Data

Phase liquid

Color colourless

Melt.Range

Boiling Range (lit.)

R Code S Code

LD50 (Rats female/male in mg/kg)

Analytical Data

Detection: UHPLC/DAD

Column: LUNA Omega C18 1.6 µm 100 x 2.1 mm

Inj.-Vol.: 2.00 µl Flow: 0.5 ml/min Ret.-Time: **5.08 min.** Method Details: Eluent A: WA

Eluent B: Acetonitrile

Time/min В Α 90% 10% 0.3 90% 10% 8 0% 100% 0% 100% 9.5 10 90% 10%

Identity: UV, RT, MS, EA, NMR

Comment Purity was determined by elemental analysis.

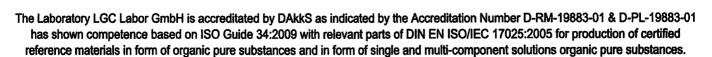
Water Content 0.0 %

Determined by Karl-Fischer Titration

Det. Purity 99.8 % Tolerance/Uncertainty +/- 1.0 %

The uncertainty/tolerance of this standard is calculated in accordance with the EURACHEWCITAC Guide - Quantifying Uncertainty in Analytical Measurement - Second Edition. The uncertainty given is the expanded combined uncertainty and represents an estimated standard deviation equal to the positive square root of the total variance of the uncertainty of components. The expanded uncertainty is U which is Uc(y)*K, where K is the coverage factor at the 95% confidence level (K=2). The expanded uncertainty is based on the combination of uncertainties associated with each individual operation involved in the preparation of this product.

Certified on 16.08.2018 by N. Müller



Data file:

10266500-09-r001.dx

Sample name:

80612AL 173052

lnj. volume [μl]:

2.0

Acq. method:

Gradient_10-100.amx

Instrument:

UHPLC 2

Sequence Name:

12062018-1

Injection date:

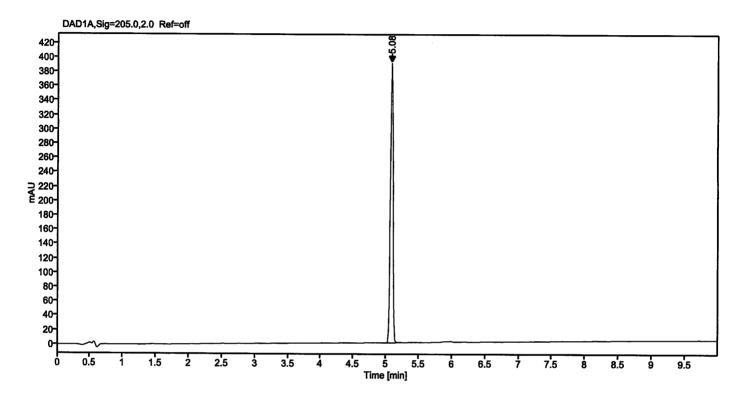
6/12/2018 3:50:05 PM

Location:

P1-C1

Sample Description

Anisol



Signal:	DAD1A,Sig=205.0,2.0 Ref=off			
Nr.	RT [min]	Area	Height	Area%
1	5.08	1099.25429	390.41	100.00
	Sum	1099.25		

LELD.